MobilePal™ 8000mAh and 10000mAh

Wireless Power Bank User Manual

Thank you for selecting the MobilePal™ Wireless Power Bank. Before operating, please read this manual carefully and follow the instructions to operate properly.

1. General Information

This device is a carefully designed wireless charger and portable power bank. It provides you convenience of wireless charging at home or in your office. It also serves as portable backup power on the go for your smartphones, tablets, digital cameras, MP3/MP4 players, and other electronic devices.

2. Feature Overview

1. Integrated Qi wireless charging transmitter for wirelessly charging all devices conforming to the Qi charging standard. It can also be used as a wireless charging pad or charging station in the pass-through mode.
2. Integrated high-capacity, rechargeable lithium-polymer battery at 3.7V, 8000mAh or 10000mAh capacity (as labeled on the device).
3. Simultaneous wireless charging via Qi transmitter and wired charging via USB cables.
4. Intelligent charging to prevent overcharging.

3. I/O Ports, Buttons and Indicators

1. Micro-USB Input: 5V DC, 1A
2. USB1 Output: 5V DC, 1A
3. USB2 Output: 5V DC, 2.1A
4. LED indicators (blue and red)
5. Power button
6. Center of wireless transmitter

4. Safety Information and Precautions

1. Keep your device dry. Humidity and liquid may damage your device. Store and charge your device in cool and ventilated place. Do not touch the device if your hands or feet are wet.
2. Never dispose the battery in water to avoid causing internal short-circuit, over-heating, smoking, fire, deformation, or even explosion of the battery.
3. Do not store or charge your device in very hot or very cold areas. Extreme temperatures can damage the device and reduce the charging capacity of the battery. It is recommended to use your device at temperatures from 41 to 95 degrees Fahrenheit (5 to 35 degrees Celsius).
4. Never dispose the battery or device in fire. Never place the battery or device on or in heating devices, such as microwave, ovens, stoves, or radiators. The battery may leak and your device may explode when overheated.
5. Do not expose your device to direct sunlight for an extended period of time. Do not use your device outdoor during a thunderstorm.
6. Never crush, puncture, disassemble, or modify the device, as this can damage the device or cause fire or explosion.
7. Avoid exposing the battery to high external pressure, which can lead to an internal short-circuit and overheating.
8. Do not store your device together with metal objects, such as coins, keys, and necklaces.
9. Do not short-circuit the battery. Doing so may cause electric shock or fire, and the battery may malfunction or explode.
10. Do not store your device near strong magnetic fields. Your device may malfunction or the battery may discharge from exposure to magnetic fields.
11. Keep batteries out of reach of small children to prevent danger.
12. Always comply with regulations for battery disposal to avoid causing explosion and/or pollution.
13. Do not use damaged power cords or plugs, or loose electrical sockets.
14. Recharge using only standard 5V USB chargers, such as wall chargers, car chargers, or computer USB ports. If you use an incompatible adapter, the built-in battery may not be charged fully or be damaged.
15. Use only Qi-standard conforming wireless receivers to connect with the transmitting terminal.
16. Please stop using power bank immediately if it bulges, leaks, or smells.
17. During charging or recharging, the battery may increase its temperature due to internal resistance. Thus, the battery may feel warm when the charge is complete. This is normal.

5. Operating Instructions

1. Turning On and Off

- To turn on the device, quick press the power button. The device enters standby mode,

and the blue LEDs will be on. In the standby mode, the device will turn off automatically within 5 minutes when not charging.

- To turn on the wireless transmitter, press and hold the power button for three seconds until the red LED is on. When the red LED is on, press and hold the power button for three seconds to turn off the wireless transmitter, and the red LED will be off.

2. Recharging Power Bank

- Connect the micro-USB connector of a USB cable (included) into the input port, and connect the other end of the cable into a USB charger (not included). Blue LEDs will flash one by one. When fully charged, all blue LED lights will be on.
- By default, the wireless transmitter and the output USB jacks are disabled. To turn on the wireless transmitter, while the power bank is connected to a USB charger, press and hold the power button until the red LED is on. Now wireless transmitter and output USB1 (1A) are enabled, and battery recharging and output USB2 are disabled.

3. Charging Other Electronic Devices

- **Wired Charging with Built-in Battery**: Quick press the power button to enter standby mode, and blue LEDs will be on. Connect the USB connector of a USB cable into either the USB1 (1A) or USB2 (2.1A) output jack, and connect the other end of the cable into the electronic device to be charged. One of the blue LEDs will flash during charging. Each glowing or flashing blue LED indicates 25% of the battery capacity.
- **Wireless Charging with Built-in Battery**: Press and hold the power button for three seconds until the red LED is on, and the wireless transmitter is then enabled. Place a mobile device on top of the power bank, and align the center of its wireless receiver with that of the wireless transmitter within 2 cm (0.6 inch). One of the blue LEDs will flash during charging. Each glowing or flashing blue LED indicates 25% of the battery capacity.
- **Pass-Through Wired Charging**: While the power bank is connected to a USB charger, press and hold the power button so that only the red LED is on. You can now use the USB1 (1A) jack to charge a device (USB2 is disabled due to insufficient current).
- **Pass-Through Wireless Charging**: While the power bank is connected to a USB charger, press and hold the power button so that only the red LED is on. Place a mobile device on top of the power bank, and align the center of its wireless receiver with that of the wireless transmitter within 2 cm (0.6 inch).

6. Troubleshooting

1. If only one blue LED light is on or flashing after the power button is turned on, the battery is running low. Please recharge the power bank.
2. This product can automatically identify a Qi device on the wireless terminal. If no device is on it, the wireless charger will power off within 5 minutes automatically.
3. If the center of the receiving terminal deviates from the center of wireless transmitter by more than 20mm (0.8in), the wireless charger will power off automatically. The

larger the deviation, the lower the charging efficiency becomes.

4. If the transmitting terminal detects that the wireless charging current is too high, it will automatically disable the output ports to prevent damage. Remove and then reposition the wireless receiver on the charging pad to restart charging.
5. If the device detects the overall current of wire and/or wireless charging is over the rated current, it will disable the output ports automatically. You must remove some devices being charged to reduce the current to within the rated limit, and then restart charging by pressing the power button.

7. Warranty Information

The manufacturer warrants this device is free from defects in material and workmanship under normal use and service for twelve (12) months commencing upon the date of purchase by the first consumer purchaser. Proof of purchase is required for warranty claims. The consumer should never attempt to open or disassemble the device, and doing so may cause damage that voids your warranty. This warranty does not apply to devices purchased from unauthorized dealers. During the warranty period, manufacturer will, at its sole discretion, repair or replace any defective devices. Repaired or replaced devices will be warranted for a period equal to the remainder of the original Limited Warranty on the original device or for ninety (90) days, whichever is longer. The customer is responsible for the shipping cost to the repair center, and the manufacturer will cover the cost to ship to the customer.

8. Packaging List

- Wireless power bank 1 piece
- USB cable 1 piece (micro-USB or 2-in-1 lightning + micro-USB)
- User Manual 1 piece

9. Technical Specifications

1. Capacity: 38000mAh or 10000mAh (as labeled on device) at 3.7V
2. Input: 4.8～5.2V DC, 1A
3. USB1 Output: 5V DC, 1A
4. USB2 Output: 5V DC, 2.1A
5. Wireless Output: 5W
6. Charging Frequency: 100～200KHz
7. Wireless Distance: 1～10mm
8. Qi Compatibility: Compatible with all products conforming to the Qi standard
9. Efficiency: >70%
10. Power Indicators
    - 4 blue LEDs indicating battery capacity, each indicating 25% of capacity
    - red LED indicating wireless charging
11. Charging Modes
    - Wired and wireless charging (up to two devices at the same time)

- Recharging power-bank (wired or wireless charging disabled)
- Pass-through charging

12. Dimension (Length * Width * Height)
    - Device: 6in x 2.87in x 0.49in (153mm x 73mm x 12.5 mm)
    - Packaging 6.5in x 3.94in x 1in (180mm x 144mm x 25 mm)
13. Weight： 10.9oz (310g)
14. Portability: Easy to carry with travel bag or laptop bag, or to use in cars